

Appendix table 9-8.

Percent of 2-year and 4-year higher education institutions offering distance education courses that used selected types of technologies to deliver distance education courses in 1995 and 1997-98, by institutional type

Type of Technology	1995 ^a Institutional type ^c				1997-98 ^b Institutional type ^c			
	All	Public 2-year	Public 4-year	Private 4-year	All	Public 2-year	Public 4-year	Private 4-year
Two-way video with two-way audio (two-way interactive video)	57	49	78	40	56	53	80	31
One-way video with two-way audio	24	18	36	14	14	14	22	3
One-way prerecorded video	52	67	42	30	48	64	44	23
Internet courses using synchronous computer-based instruction	(t)	(t)	(t)	(t)	19	16	22	21
Internet courses using asynchronous computer-based instruction	(t)	(t)	(t)	(t)	60	59	58	66
Two-way online (computer-based) interactions during instruction	14	8	17	25	(t)	(t)	(t)	(t)
Other computer-based technology (e.g., Internet)	22	14	26	38	(t)	(t)	(t)	(t)

†Statistic not estimated for that year.

^a Based on the estimated 1,130 higher education institutions that offered distance education courses in fall 1995. The data for the 1995 study were not imputed for item nonresponse. However, there was no item nonresponse for for the 1995 study for these technology items.

^b Based on the estimated 1,590 higher education institutions that offered any distance education courses in 1997-98.

^c Data for private 2-year institutions are not reported as a separate type of institution because too few of them in the sample offered distance education courses to make reliable estimates.

SOURCES: U.S. Department of Education, National Center for Education Statistics, *Distance Education at Postsecondary Education Institutions: 1997-98. NCES 2000-013, 1999.*

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